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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Douglas A. Treco et al. Art Unit: 1643
Serial No.: 09/225,718 Examiner:
Filed : January 6, 1999
Title : TRANSKARYOTIC PRODUCTION AND DELIVERY OF DNASE

Assistant Commissioner for Patents
Washington, DC 20231

SECOND PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the Specification:

On page 1, replace the title with --Transkaryotic Production and Delivery of Proteins--.

In the Claims:

Cancel claim 1 and claims 38-57.

Add the following new claims.

~58. A DNA construct which alters the expression of a targeted gene in a cell when the DNA construct is homologously recombined with a target site within the chromosomal DNA of the cell, the DNA construct comprising:

- BB¹
- (a) a targeting sequence homologous to the target site;
 - (b) an exogenous regulatory sequence;
 - (c) an exon; and
 - (d) an unpaired splice-donor site at the 3' end of the exon.

Date of Deposit March 31, 1999
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Carrie A. Amore